

ABSTRACT OF THE DISCLOSURE

Combined object level and property level key framing systems, methods, and user interfaces are provided in which a user can enter a mode where any change to a property is recorded as a key framing action (e.g., creation or edit) at the current time as indicated by a timeline. When a key frame is created in this mode, the surrounding object level key frames are inspected to ensure that the functionality that users expect from object level key frames is maintained. If a user explicitly creates an animation of an attribute that spans an object level key frame, then that span for the animation is maintained as the user edits.